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HDQEN22	1917	931041	AC016175	23807	1-519
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HDQES62	1918	792766	AC020655	23814	1-1781
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HDQES62	1918	792766	AC020655	23816	1-461
HDQEU92	1923	973212	AL359643	23817	1-749
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HDQGB04	1929	852577	AL354956	23830	1-563
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HDQGG01	1931	974439	AC017113	23834	1-227
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HDQGK63	1932	875920	AC007395	23838	1-647
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HDQ GK93	1933	791744	AL357082	23840	1-220 1361-2327
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HDQ GR80	1935	880654	AC018781	23846	1-523
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HDQ GR80	1935	880654	AC018781	23848	1-417 520-716 1315-1862
HDQ GT70	1936	909848	AC013374	23849	1-175
HDQ HF10	1937	963485	AL049840	23850	1-801
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HDQ HK04	1938	926988	AC022966	23853	1-352
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HDQ HO04	1940	926976	AC013279	23855	1-51 432-923 986-1307
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HDQ HO07	1941	852555	AC005390	23858	1-476
HDQ HP44	1942	811790	AC034259	23859	1-93 169-689 881-2081 2249-3269
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HDQ HQ83	1943	973129	AC016776	23861	1-502
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HDQ HZ22	1946	879416	AL158048	23864	1-730 1351-1559 1659-2178
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HDQ IH19	1947	974391	AC040991	23866	1-110
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HDQ IJ11	1948	966021	AP002437	23871	1-540
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HDQMA71	1949	926528	AL138688	23874	1-116 360-698 767-1137 1616-1763 3805-7359
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HDTAQ55	1955	728772	AC069304	23879	1-367
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HDTAQ55	1955	728772	AC069304	23881	1-300
HDTBF27	1957	683389	AC005021	23882	1-1276 2698-3169 3411-4696 4739-5868 6038-6892 7133-8106 9050-9660 10094-10596 11421-12539 12909-13168 13283-15173
HDTBF27	1957	683389	AC005021	23883	1-1198
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HDTBL45	1958	785534	AL159163	23885	1-62 3028-3159 3731-4202 5811-5871 6104-6243 6700-6969 7128-7415 7633-9533 10360-10492 11492-11681 12072-12484 13542-14028 14071-14553 18412-18511 18529-19185 20422-21507 22310-22692 22758-22889
HDTBL45	1958	785534	AL159163	23886	1-869
HDTBQ34	1963	703446	AL359539	23887	1-450
HDTBQ47	1964	720298	AC011934	23888	1-777 1512-1768 2556-3544 3903-4196 4251-4362 5124-6394

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HDTBQ47	1964	720298	AC025287	23889	1-777 1512-1768 2556-3544 3903-4196 4251-4362 5124-6393 6497-6616
HDTBQ47	1964	720298	AC025287	23890	1-642
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HDTBQ56	1965	799840	AL353585	23893	1-1637
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HDTBQ80	1966	775420	AF131215	23898	1-1196
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HDTBR15	1967	660236	AC002528	23901	1-57 397-949 2172-2221 2513-2567 2666-3049 3100-3151 3650-3751 3894-3938 4053-4152 4572-4626 4750-4858 5219-5273 5385-5485 5546-5991 6398-6451 6914-7013 7413-7467 8019-8074 8221-8278 8546-8606 9555-9600 10732-10869 11187-11723 11794-12162 12827-12883 13828-13882

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HDTBX47	1972	719530	AC004056	23902	1-439
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HDTCC60	1974	740350	AC068884	23904	1-233 1616-1733 2978-3214 5541-5902 6274-6412 7877-8000 8309-8439 8822-8970 9053-9454
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HDTCC60	1974	740350	AC068884	23906	1-411
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HDTDC23	1976	675331	AC023255	23910	1-531
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HDTDD49	1978	799872	AC018754	23913	1-2142
HDTDG42	1979	713588	AL359257	23914	1-468
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HDTDG42	1979	713588	AC001226	23917	1-86
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HDTDP37	1982	571417	AC069475	23919	1-563
HDTDP37	1982	571417	AL137060	23920	1-563
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HDTDP37	1982	571417	AL137060	23923	1-556
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HDTEJ30	1985	915445	AC008277	23925	1-211 908-1056 1544-2187 2750-2851 3477-6885 6961-7284 7519-8101 9152-10553
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HDTFD13	1989	835596	AC027296	23928	1-95 1633-2044
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HDTFP51	1992	924898	AL135798	23947	1-126
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HDTFP51	1992	924898	AL365325	23948	1-585
HDTFP51	1992	924898	AL135798	23949	1-388
HDTGI15	1995	953336	AP001940	23950	1-1096
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HDTGP93	2000	724545	AC025308	23953	1-525
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HDTGP93	2000	724545	AL132780	23955	1-93
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HDTGW21	2001	785047	AC021705	23957	1-29 360-495 955-1079 1492-1559 1793-1954 2109-2237 8156-8313 9088-9598 9667-11499 12012-12782 13030-13154 13230-13338 13623-13713 13851-13961 14179-14392 14455-14717 14747-14846 15926-17967
HDTGW21	2001	785047	AC021705	23958	1-304
HDTHE95	2005	795180	AC022239	23959	1-872
HDTHE95	2005	795180	AF131216	23960	1-655
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HDTHK91	2006	789790	AC004611	23963	1-251 1382-1472 5771-6133 6295-6359 6442-6650 7826-8347 9254-9316 10212-12376 12559-12787 15502-15783 16110-16487 17335-17665 17840-17998 18083-18197 19251-19627 20272-20583 20698-20973 22520-22651 23894-23987 24090-24439 25193-27420 27632-28282 28565-29505 29889-30034 30439-31506 32363-32503 33275-33618 33760-33872 33926-34344 34798-34914 35011-35078 35152-35799
HDTHK91	2006	789790	AC004611	23964	1-104

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HDTHM43	2007	851854	AC009093	23966	1-513
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HDTHO45	2008	799861	AC005478	23971	1-454
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HDTHQ55	2010	799859	AC006583	23976	1-1110 3129-3175 4358-5280 8007-8131 10196-10467 10717-10950 11380-11499 11755-12606 12957-14294
HDTHQ55	2010	799859	AC006583	23977	1-677
HDTHW16	2011	799839	AC025306	23978	1-623
HDTHW16	2011	799839	AL161725	23979	1-623
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HDTIC48	2014	828038	AL365275	23982	1-420
HDTIC48	2014	828038	AL132874	23983	1-420
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HDTIC74	2015	838780	AC023030	23986	1-154
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HDTID61	2016	908946	AC021848	23992	1-2785
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HDTIG34	2019	799851	AC018795	23996	1-417
HDTIG34	2019	799851	AC025730	23997	1-417
HDTIM13	2021	926952	AC024318	23998	1-66 323-745 1209-2165
HDTIM13	2021	926952	AC012661	23999	1-62 322-742 1086-2163
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HDTIR88	2022	931122	AC019304	24004	1-397 526-3293
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HDTIV22	2023	883109	AC067854	24006	1-629
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HDTIV22	2023	883109	AC016797	24008	1-655
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HDTIV37	2024	799867	AL356864	24010	1-945
HDTIV37	2024	799867	AC006121	24011	1-965
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HDTIV62	2025	799835	AL353688	24015	1-747
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HDTIW03	2026	922928	AC073626	24017	1-481
HDTIW03	2026	922928	AC003992	24018	1-481
HDTIX57	2027	799828	AC026124	24019	1-1471
HDTIX57	2027	799828	AC026124	24020	1-247
HDTIY26	2029	799855	AC021256	24021	1-466
HDTIY26	2029	799855	AL354808	24022	1-466
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HDTIY69	2031	799857	AC017100	24025	1-69 3377-3919 4201-4720 5258-5569
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HDTJA54	2033	799856	AC073289	24030	1-80
HDTJI16	2035	918631	AL096814	24031	1-1390
HDTJI16	2035	918631	AL096814	24032	1-748
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HDTJJ55	2038	856558	AC024014	24036	1-1341
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HDTJK81	2039	851897	AL359388	24042	1-96 104-735 991-1263 1283-1753 1800-2491 2558-2590 2811-3101 3203-3336 3510-3906 3949-4073

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HDTJK81	2039	851897	AL355490	24043	1-56 102-575 663-1294 1324-2506 2599-2777 4750-5484 6032-6502 6549-7240 7307-7431 7560-7850 7952-8085 8259-8658
HDTJK81	2039	851897	AL359388	24044	1-480
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HDTJQ18	2040	805597	AL160283	24047	1-560
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HDTJT70	2041	918563	AL356155	24053	1-1104
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HDTJU06	2042	934242	AC072049	24055	1-451
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HDTKP88	2043	799865	AC019149	24057	1-611
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HDTKQ14	2044	886936	AL359542	24059	1-140 1249-4264
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HSAVI46	5556	717837	AL355916	32625	1-463
HSAVI59	5557	579060	AC013555	32626	1-373
HSAVI59	5557	579060	AC013555	32627	1-252
HSAVI77	5558	739521	AC021126	32628	1-384
HSAVI77	5558	739521	AC021126	32629	1-531
HSAVI77	5558	739521	AC021126	32630	1-574
HSAVL43	5559	714418	AC073532	32631	1-617
HSAVL43	5559	714418	AC010191	32632	1-617
HSAVL43	5559	714418	AC073917	32633	1-617
HSAVL43	5559	714418	AC073532	32634	1-105
HSAVL43	5559	714418	AC010191	32635	1-105
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HSAVN07	5560	935797	AP000303	32640	1-116 1624-2127 2297-3037 3155-3327 3948-4076 4643-4837 5333-5704 6274-7539
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